


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PTO/BB/17 (10-08)

<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2009</h3>		<p style="text-align: center;"><b>Complete if Known</b></p> <p>Application Number 10/537,509</p> <p>Filing Date November 30, 2005</p> <p>First Named Inventor Fumitsugu FUKUYO</p> <p>Examiner Name E. Ullah</p> <p>Art Unit 2892</p> <p>Attorney Docket No. 046884-5388-00-US-211285</p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$ 1,920.00			

<p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p> <input type="checkbox"/> Check              <input checked="" type="checkbox"/> Credit Card              <input type="checkbox"/> Money Order              <input type="checkbox"/> Note              <input type="checkbox"/> Other (please identify): _____         </p> <p> <input type="checkbox"/> Deposit Account              Deposit Account Number 50-0573              Deposit Account Name Drinker Biddle &amp; Reath LLP         </p> <p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <p> <input type="checkbox"/> Charge fee(s) indicated below              <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee         </p> <p> <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17              <input checked="" type="checkbox"/> Credit any overpayments         </p>			
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<p><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>330</td> <td>165</td> <td>540</td> <td>270</td> <td>220</td> <td>110</td> <td></td> </tr> <tr> <td>Design</td> <td>220</td> <td>110</td> <td>100</td> <td>50</td> <td>140</td> <td>70</td> <td></td> </tr> <tr> <td>Plant</td> <td>220</td> <td>110</td> <td>330</td> <td>165</td> <td>170</td> <td>85</td> <td></td> </tr> <tr> <td>Reissue</td> <td>330</td> <td>165</td> <td>540</td> <td>270</td> <td>650</td> <td>325</td> <td></td> </tr> <tr> <td>Provisional</td> <td>220</td> <td>110</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table> <p><b>2. EXCESS CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 (including Reissues)</td> <td>52</td> <td>26</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>220</td> <td>110</td> </tr> <tr> <td>Multiple dependent claims</td> <td>390</td> <td>195</td> </tr> </tbody> </table> <p> <b>Total Claims</b> 51 - 54 or HP <b>Extra Claims</b> 0 x <b>Fee (\$)</b> 52.00 = <b>Fee Paid (\$)</b> 0.00          <b>Multiple Dependent Claims</b>  <b>Fee (\$)</b>    <b>Fee Paid (\$)</b> </p> <p>HP = highest number of total claims paid for, if greater than 20.</p> <p> <b>Indep. Claims</b> 16 - 18 or HP <b>Extra Claims</b> 0 x <b>Fee (\$)</b> 220.00 = <b>Fee Paid (\$)</b> 0.00        HP = highest number of independent claims paid for, if greater than 3.     </p> <p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>(round up to a whole number) x</p> <p><b>4. OTHER FEE(S)</b></p> <table border="1"> <thead> <tr> <th>Description</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Non-English Specification, \$130 fee (no small entity discount)</td> <td>1,110.00</td> <td></td> </tr> <tr> <td>Other (e.g., late filing surcharge): 1253 Extension for response within third month</td> <td>810.00</td> <td></td> </tr> <tr> <td>1801 Request for continued examination (RCE) (see 37 CFR 1.535)</td> <td></td> <td></td> </tr> </tbody> </table>								Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	330	165	540	270	220	110		Design	220	110	100	50	140	70		Plant	220	110	330	165	170	85		Reissue	330	165	540	270	650	325		Provisional	220	110	0	0	0	0		Fee Description	Fee (\$)	Small Entity Fee (\$)	Each claim over 20 (including Reissues)	52	26	Each independent claim over 3 (including Reissues)	220	110	Multiple dependent claims	390	195	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	100	0	0	0	0	Description	Fee (\$)	Fee Paid (\$)	Non-English Specification, \$130 fee (no small entity discount)	1,110.00		Other (e.g., late filing surcharge): 1253 Extension for response within third month	810.00		1801 Request for continued examination (RCE) (see 37 CFR 1.535)		
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<p><b>SUBMITTED BY</b></p>			
Signature		Registration No. (Attorney/Agent)	33,818
Name (Print/Type)	John G. Smith	Telephone	202.842.8886
		Date	April 18, 2011